

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/002477

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01V1/38		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01V		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 026 056 A (WALKER LEON JOHN ET AL) 15 February 2000 (2000-02-15) column 6, line 63 -column 7, line 6 claim 1	1-69
X	US 5 319 609 A (REGNAULT MICHEL) 7 June 1994 (1994-06-07) column 1, line 57 - line 65 column 2, line 28 - line 32 column 3, line 36 - line 44 column 3, line 55 - line 65 figure 1A	1-69
X	US 6 657 921 B1 (AMBS LORAN D) 2 December 2003 (2003-12-02) column 3, line 63 -column 4, line 4 column 5, line 14 - line 17	1-69
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search 6 August 2004		Date of mailing of the international search report 24/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Schneiderbauer, K

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X	US 6 011 752 A (CHAMBERS RONALD E ET AL) 4 January 2000 (2000-01-04) column 2, line 38 - line 45 column 3, line 1-5 column 6, line 4 - line 7 column 7, line 13 - line 17 ----	1-69
X	US 4 222 266 A (THEODOULOU SAMUEL M) 16 September 1980 (1980-09-16) column 1, line 58 -column 2, line 5 column 4, line 54 -column 5, line 3 column 5, line 30 - line 33 column 7, line 52 - line 56 figure 8 ----	1-69
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X	THWAITES F.T., DAVIS C.S.: "Development of a towed, flyable fish for the Video Plankton Recorder" PROCEEDINGS OF THE OCEANS '02 MTS/IEEE, 29 - 31 October 2002, pages 1730-1736, XP002291571 abstract page 1733, right-hand column, paragraph 1 figure 7 ----	1-69
A	US 2003/236628 A1 (MARTORANA RICHARD T ET AL) 25 December 2003 (2003-12-25) abstract; claim 1 -----	1-69

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